

## BAUXITE AND FERROALLOY ORES, EXCEPT VANADIUM

This report shows 1963 Census of Mineral Industries statistics for establishments classified in Industry Groups 105. Bauxite and Other Aluminum Ores and 106. Ferroalloy Ores. Except Vanadium. The separate industries included in these groups are as follows:

### SIC Code and Title

1051	Bauxite and Other Aluminum Ores
1062	Manganese Ores
1064	Tungsten Ores
1069	Ferroalloy Ores, Except Vanadium, Not Elsewhere Classified

### INDUSTRY DESCRIPTIONS

Industry 1051—Bauxite and Other Aluminum Ores. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing bauxite and other aluminum ores. (Bauxite was the only aluminum ore produced commercially in 1963.) Associated activities such as drying, calcining, activating, and sintering are also included.

Industry 1062—Manganese Ores. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing manganese ores, such as pyrolusite, rhodochrosite, psilomelane, and manganite. The mining of manganeseiferous iron ores valued chiefly for their iron content is classified in industry 1011.

Industry 1064—Tungsten Ores. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing tungsten ores, such as ferberite, huebnerite, scheelite, and wolframite.

Industry 1069—Ferroalloy Ores, Except Vanadium Not Elsewhere Classified. This industry represents establishments primarily engaged in mining, milling, or otherwise preparing ferroalloy ores, n.e.c., such as chromite, columbite, and nickel ore. Titanium ore, used sometimes for ferroalloying but principally for other purposes, is classified in industry 1093.

Separate statistics could not be published for 1963 for industries 1064 and 1069. Hence, combined 1963 totals are shown for these two industries throughout this report.

The total value of shipments and receipts of the Bauxite Industry in 1963 was \$21 million, of which over 98 percent represented primary products. The total

ganese Ores Industry accounted for about \$7 million: and the Tungsten Ores and the Ferroalloy Ores. Except Vanadium.

Industries for about \$83 million.

These figures represent gross value of shipments and receipts and some of them contain duplication due to the inclusion of the value of minerals transferred from one establishment to other establishments in the same industry for treatment. In order to eliminate this duplication, net shipment figures were derived by subtracting from gross shipments